Mini 1U Series DVR
Quick Start Guide

Version 1.1.1

Welcome

Thank you for purchasing our DVR!
This quick start guide will help you become familiar with our DVR in a very short time.
Before installation and operation, please read the following safeguard and warning carefully!

Important Safeguard and Warning

- All installation and operation here should conform to your local electrical safety codes.
- We assume no liability or responsibility for all the fires or electrical shock caused by improper handling or installation.
- We are not liable for any problems caused by unauthorized modifications or attempted repair.
- Improper battery use may result in fire, explosion, or personal injury!
- When replace the battery, please make sure you are using the same model!

Note: All the installation and operations here should conform to your local electric safety rules.

1. Check Unpacked DVR

When you receive the DVR from the forwarding agent, please check whether there is any visible damage. The protective materials used for the package of the DVR can protect most accidental clashes during transportation. Then you can open the box to check the accessories.
Please check the items in accordance with the list. (Remote control is optional). Finally you can remove the protective film of the DVR.

2. About Front Panel and Rear Panel

For detailed information of the function keys in the front panel and the ports in the rear panel, please refer to the *User's Manual* included in the resource CD.
The model in the front panel is very important; please check according to your purchase order.
The label in the rear panel is very important too. Usually we need you to represent the serial number when we provide the service after sales.

3. HDD Installation

This series DVR has only one SATA HDD. Please use HDD of 7200rpm or higher.
You can refer to the *User's Manual* for recommended HDD brand.
Please follow the instructions below to install hard disk.
All figures listed here are for reference only.

1. Loosen the screws of the upper cover and side panel.

2. Fix four screws in the HDD (Turn just three rounds).

3. Place the HDD in accordance with the four holes in the bottom.

4. Turn the device upside down and then turn the screws in firmly.	5. Fix the HDD firmly.	6. Connect the HDD cable and power cable.

7. Put the cover in accordance with the clip and then place the upper cover back.	8. Secure the screws in the rear panel and the side panel.

Note:

- You can connect the HDD data cable and the power cable first and then fix the HDD in the device.
- Please pay attention to the front cover. It adopts the vertical sliding design. You need to push the clip first and then put down.

4. Front Panel

The front panel is shown as in Figure 1.

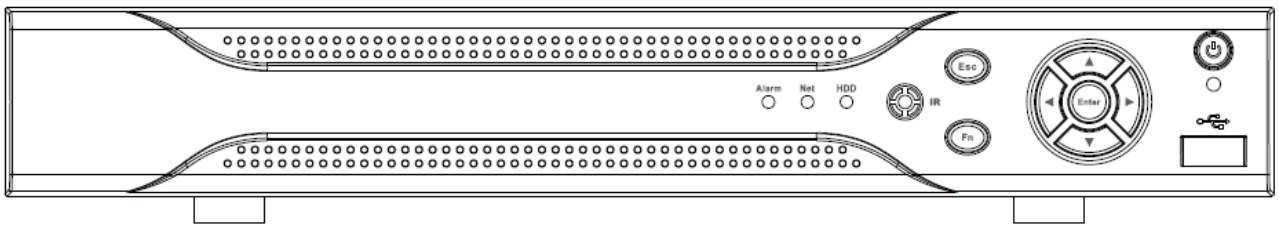

Figure 1

Please refer to the following sheet for detailed information.

Name	Icon	Function
Power button		Power button, press this button for three seconds to boot up or shut down DVR.
Up/ Down	▲、▼	Activate current control, modify setup, and then move up and down.
		Increase/decrease numeral.

		Assistant function such as PTZ menu.
Left/ Right	◄ ►	Shift current activated control,
		When playback, click these buttons to control playback bar.
ESC	ESC	Go to previous menu, or cancel current operation.
		When playback, click it to restore real-time monitor mode.
Enter	ENTER	Confirm current operation
		Go to default button
		Go to menu
Assistant	Fn	One-window monitor mode, click this button to display assistant function: PTZ control and image color.
		Backspace function: in numeral control or text control, press it for 1.5seconds to delete the previous character before the cursor.
		In motion detection setup, working with Fn and direction keys to realize setup.
		In text mode, click it to switch between numeral, English character(small/capitalized) and etc.
		Realize other special functions.
USB port		To connect USB storage device, USB mouse.
Network abnormal indication light	Net	Network error occurs or there is no network connection, the light becomes red to alert you.
HDD abnormal indication light	HDD	HDD error occurs or HDD capacity is below specified threshold value, the light becomes red to alert you.
IR Receiver	IR	It is to receive the signal from the remote control.
Alarm indication light	Alarm	Here you can view there is external alarm input or not. The light becomes on when there is an external alarm. The light become off when the external alarm stops.

5. Rear Panel

Here we take the 4-channel series product rear panel as an example. See Figure 2.

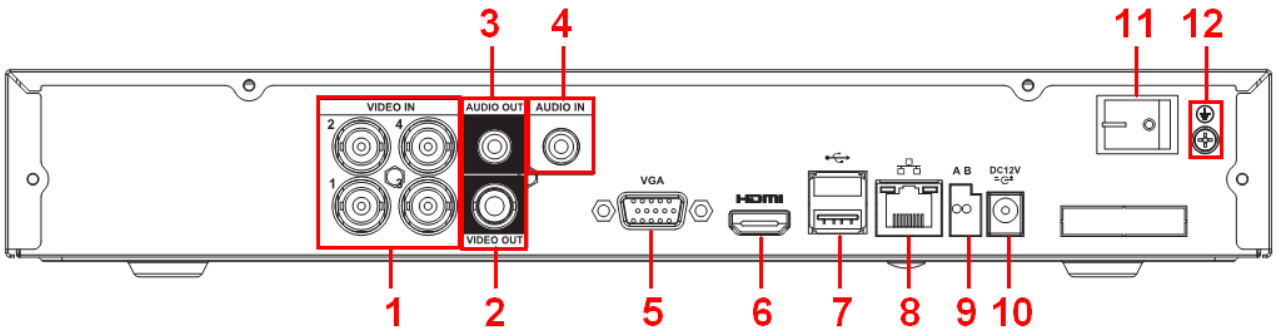

Figure 2

Please refer to the following sheet for detailed information.

SN	Name	SN	Name	SN	Name
1	Video input	2	Video output	3	Audio output
4	Audio input	5	Video VGA output	6	HDMI port
7	USB port	8	Network port	9	RS-485 input port
10	Power socket	11	On/Off button	12	GND port

6. Local Login

After system booted up, default video display is in multiple-window mode.
Click Enter or left click mouse, you can see the login interface. See Figure 3.
System consists of four accounts:

- **Username:** admin. **Password:** admin. (administrator, local and network)
- **Username:** 888888. **Password:** 888888. (administrator, local only)
- **Username:** 666666. **Passwords:** 666666(Lower authority user who can only monitor, playback, backup and etc.)
- Username: default. Password: default(hidden user)

Note:

For security reason, please modify password after you first login.

Within 30 minutes, three times login failure will result in system alarm and five times login failure will result in account lock!

Figure 3

7. Web

Open IE and input DVR address in the address column. For example, if your DVR IP is 10.10.3.16, then please input http:// 10.10.3.16 in IE address column.
System pops up warning information to ask you whether install webrec.cab control or not. Please click yes button.
If you can't download the ActiveX file, please modify your IE security setup.

After installation, the interface is shown as below. See Figure 4.

Please input your user name and password.

Default factory name is admin and password is admin.

Note: For security reasons, please modify your password after you first login.

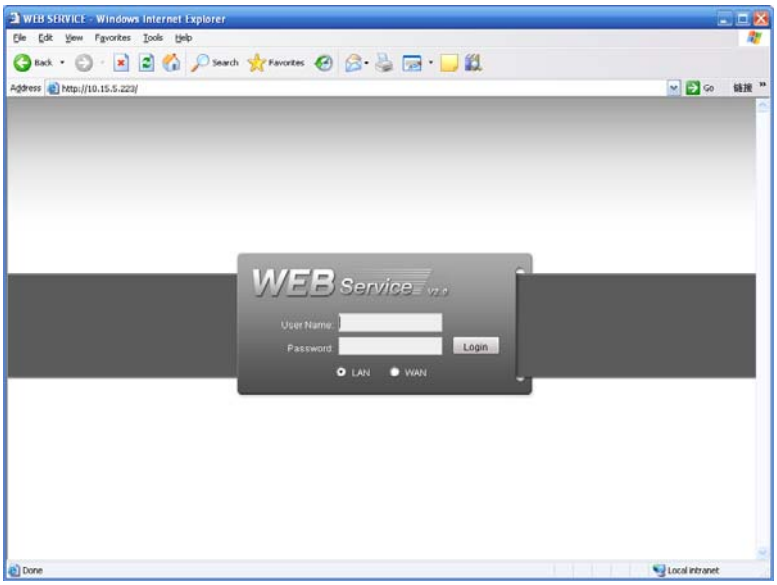

Figure 4

For detailed operation information, please refer to the *User's Manual* included in the resources CD.

Appendix Toxic or Hazardous Materials or Elements

Component Name	Toxic or Hazardous Materials or Elements					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Sheet Metal(Case)	○	○	○	○	○	○
Plastic Parts（Panel）	○	○	○	○	○	○
Circuit Board	○	○	○	○	○	○
Fastener	○	○	○	○	○	○
Wire and Cable/AC Adapter	○	○	○	○	○	○
Packing Material	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

Note

O: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.

X: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard. During the environmental-friendly use period (EFUP) period, the toxic or hazardous substance or elements contained in products will not leak or mutate so that the use of these (substances or elements) will not result in any severe environmental pollution, any bodily injury or damage to any assets. The consumer is not authorized to process such kind of substances or elements, please return to the corresponding local authorities to process according to your local government statutes.

Note

- **For detailed operation introduction, please refer to our resource CD included in your package for electronic version of the *User's Manual*.**
- **This quick start guide is for reference only. Slight difference may be found in the user interface.**
- **All the designs and software here are subject to change without prior written notice.**
- **All trademarks and registered trademarks mentioned are the properties of their respective owners.**
- **If there is any uncertainty or controversy, please refer to the final explanation of us.**
- **Please visit our website or contact your local service engineer for more information.**